MP516A

DIGITAL MP3 PLAYER

USER MANUAL

- Function overview MP3/WMA Digital Player ;USB 2.0 .
- 2GB memory capacitable The system supports Win2000/WinXP/WinME systems formatting (FAT16/FAT32 •
- format is supported)
- Low power loss, 12 hours continuous playing .
- Supply DRM10 function

Operation direct

Pull out the USB cover and push away the battery cover, put in battery in the correct way. Shut the battery cover and - USB cover. Note: if do not use the device for a long time, please take off the battery.

2.Power on/off

2.1.Long press the play/pause key μ_{μ} after indicator light is twinkling the system enters the stop state before power off.

2.2. Long press the play/pause key \mathbf{H} when the device is under the stop or play state, It will enter off state.

Note: if do nothing with the system about 1 minute, when the device is under the stop state, the device then turn off automatically.

3.Music playing

Short press the play/pause key **bull** when the device is under the stop state and then starts playing music.

At playing state, short press **bull** will pause, short press it again can resume playing, press it for 2 seconds to enter stop state

Note: While the player is playing, the indicator light will twinkle. 4.Music selection/volume adjust

Short press the key ^[44] ¹⁺ to select the next music and long press the key to heighten the volume.

Short press the key to select the last music and long press the key to depress the volume 1

5.DRM10 function

PC requirements:

The driver is required for Windows XP + SP1 and Windows Media Player 10 or above version.(WMP10 for short, setup by downloading directly, not by upgrading from WMP9) (1) Download the songs protected by copyright to your hard drive.

(2) Plug USB cable to connect MP3 player to your PC .

Note: If it enter removable disk state after connect MP3 player to your PC, please press VOL- key switch to MTP state $% \left({{\rm N}_{\rm T}} \right)$

(3) Open WMP10 after setup finished, and press "Sync" button as follow graph:



(4) Open the downloaded files of songs, drag them to the area of Sync (left area on the above graph) by mouse, then click " Start Sync " as follow graph.

	and the second second second		
	COMPANY OF A 197 WE LET		
Contracting forge			
	and and	with our mouth	
	(a) musetterme (a) attents	1 mm	
An income	V0 V0	Sec	
April angular	150 150	and	
a contract to the	(4)((4))	(A) In the rate	
		NO	
	enh.		_
	a Production for	1.1	
a la barre a	M	the second se	
and and a state of the state of		and the second se	
A Goldense	THE MOUTH & MALERINGS F		
100 m			
1.0000	A second content of a second		
- M	1 m m 80		
a local has	1 m m		- m
1.0-01	The second secon	1 100	
1.0.000	· · · · · · · · · · · · · · · · · · ·	a balance on pairs () () () () ()	
1.0.00	a state of the sta	100	
1 (1 C C C C C C C C C C C C C C C C C C		1 100	
		1	
		10. 10.0	
		terrer 1 and 1	
1 () () () () () () () () () (100.0	
		141 1.018	
G.+		Restlement (Longham (R. 17) (Rest)) 111-12	
0 ter		Record and the second second	
· () · · · · · · · · · · · · · · · · · ·	A		
10.000	A lastic) Advance Taxy 2-41 Alustra	-Color, N. KARDA - CARLAR &	-
	Aut /		201
a la factoria de la f	taken and the second second		100
1.0.00	Contraction of the local data		
-G- M			
	Statement in the second second		All of the local division of the local divis

(5) Unplug the USB cable when download finished. Select the mode of playing music after power on your PC, the songs protected by copyright can work.

Computer connection application

1. Download/delete file

When you want to download or delete file or data information from the player, it is required to connect the computer and to carry out the operation via computer.

Remarks: Only WIN98SE needs the installation of driver program in the disk affiliated to the player.

3

2. Computer connection and realization of flash disk function

1. USB transmission and MP3 file up-load

(1)If your operation systems are WinME, Win2000, Winxp or Win2003, and they need no installation of driver program. After proper connection of USB data line, a movable disk will appear in the resource manager of WINDOWS. In this case, it is available for you to use MP3 player as a common disk as shown in the picture below:

Re Lik ten Kanadra	late two					1
00-7 J	Stant (Sinaa	19.0	\times 10	3	E	<u>_</u>
Palan Di hanay Si Di hanay Si Di hanay Si Di hanayi Si Di hanayi S		3 5 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3 fr 3	t ∞ ng €	Sam of	

(2)If it is the first time for you to connect MP3 player to PC with operation system WIN98/SE, it is required to install the driver program.

2. Driver installation for Win98

For MP3 player at WIN ME/2000/XP/2003, etc. operation systems, it is no need to install the driver program. If it is the first time for you to use MP3 player at WIN98 operation system, it is needed to install the driver program before connection of MP3 player and the operation step is given below: 4

- (1) Insert the installation disk affiliated to the player into CD-ROM.
- (2) Use the right key to open the driver disk and run "Disk icon SETUP.EXE" file. The
- following picture will appear.

Choose S	etup Language	×
	Select the language for this in the choices below.	stallation from
	English	Ľ
	OK.	Cancel

(3) Click "NEXT" to enter the following picture:

USE Nose Storage Tealloss	13
Satisp Datus	2
Satura is participing the support of support	
and a become of the adjustment of the second	
9.6	
18675975	
	Carra
	5
	3

(4) Click "NEXT" to enter the following picture:

Hestading Windows
Setup has limited copping lifes to your computer. Before you can use the program, you must restart your computer.
Drasse one of the following splices and click. Dill to finish setup.
F Ver, I want to ended my computer new
DK.

(5) Click "OK" restart the computer

14 Upgrade the firmware

Step 1 Connect the MP3 player to your computer with USB cable, press the player's MODE key switch to removable disk mode;

Step 2 Put the CD of attachment in computer CD Rom and find the FWISP.exe by the path: $\Firmware upgrade \$

Step 3 Double pick the file of FWISP.exe will jump out on installation interface, such as below:

6

			-81
0-0-1-0	and in some like to be	2.02.72	
NAME OF TAXABLE PARTY.	ALC: NOT THE OWNER OF THE OWNER O	19.4.10	3.0-
	8		

Step 4 pick [OK] to continue

The last time charactery limits of					
00-1.0-	to the later	12.90	-		
tael um	10.000	flowers	1.1	7	69.5 10.0

Step 5 pick [YES] to continue

L Ferrevare Up	y sde		.8
9	Ð :	Warmine Prevent upgrade conpl Rese unplug the device OK	XI Horrware etm. IT II
ĺ	OK.	Cance	4

8

Step 6 pick [OK] to finish the upgrade operation

Product Technical specifications

Item	Parameter
Music format	MPEG 1.2,2.5 Layer 3, WMA
Band rate	56Kbps ~ 256Kbps
FR	20Hz ~ 20KHz
SNR	86DB
CSD	85DB(1KHZ referenced signal)
FR	-3DB (20HZ ~ 20KHZ)
Interface	USB1.1、2.0
Read speed	72Mbps
Write speed	64Mbps
Store medium	FLASH
Playing electric current	60mA
Play time	12 hours
File format	FAT32 , FAT16

9